Preliminary Amendment National Stage of PCT/JP2005/003201 Attorney Docket No. Q96545

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original) A method of planting a blade in a tire curing metal mold to fix it, comprising the steps of:

manufacturing a portion including at least a blade planting groove of the metal mold by a powder sintering method in which sinterable powders are heated and sintered laminates;

forming a stepped portion having a larger width than the width of the above blade planting groove and formed at the bottom side of the blade plating groove; and

planting a blade having a bent portion which is integrated with the blade on the planting side and bent at a predetermined angle from the surface of the blade into this planting groove.

- 2. (original) The method of planting a blade according to claim 1, wherein a cut whose planting side is closed is made on the planting side of the blade, a portion surrounded by the cut portion is bent, and the blade is planted into the planting groove.
- 3. (currently amended) A tire curing metal mold used in the method of planting a blade according to claim 1-or 2, comprising a portion including at least a blade planting groove manufactured by a powder sintering method in which sinterable powders are heated and sintered laminates and a stepped portion having a larger width than the width of the blade planting groove and formed at the bottom side of the blade planting groove.
- 4. (original) The tire curing metal mold according to claim 3, wherein a metal or an alloy is infiltrated into the pores of a sintered body constituting the metal mold.
- 5. (currently amended) A blade used in the method of planting a blade according to claim 1-or 2, having a bent portion which is integrated with the blade, bent at a predetermined angle from the surface of the blade and formed on the planting side of the blade.

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6. (original) The blade according to claim 5, wherein a cut whose planting side is closed is made on the planting side of the blade and a portion surrounded by the cut portion is bent to form the bent portion.